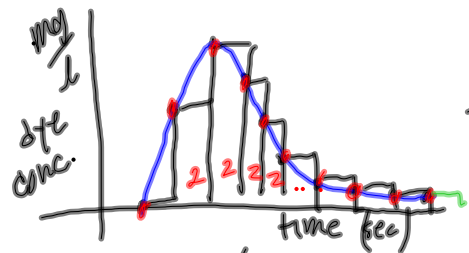


5.1 no equation, just data

find area



$$lram = y_1 \cdot 2 + y_2 \cdot 2 + \dots$$

$$= (y_1 + y_2 + \dots + y_{n-1}) \cdot 2$$

$$55.1 \frac{mg}{L} \cdot sec \left(\sum (dye) - 0 \right) \cdot 2 \leftarrow h$$

y_n the last one

answer

$$\frac{5.6 \frac{mg}{L}}{55.1 \frac{mg}{L} \cdot sec} = .101 \frac{L}{sec} \cdot \frac{60 sec}{min} = 6.098 \frac{L}{min}$$

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$$lram \left(\sum (dye) - 0 \right) h$$

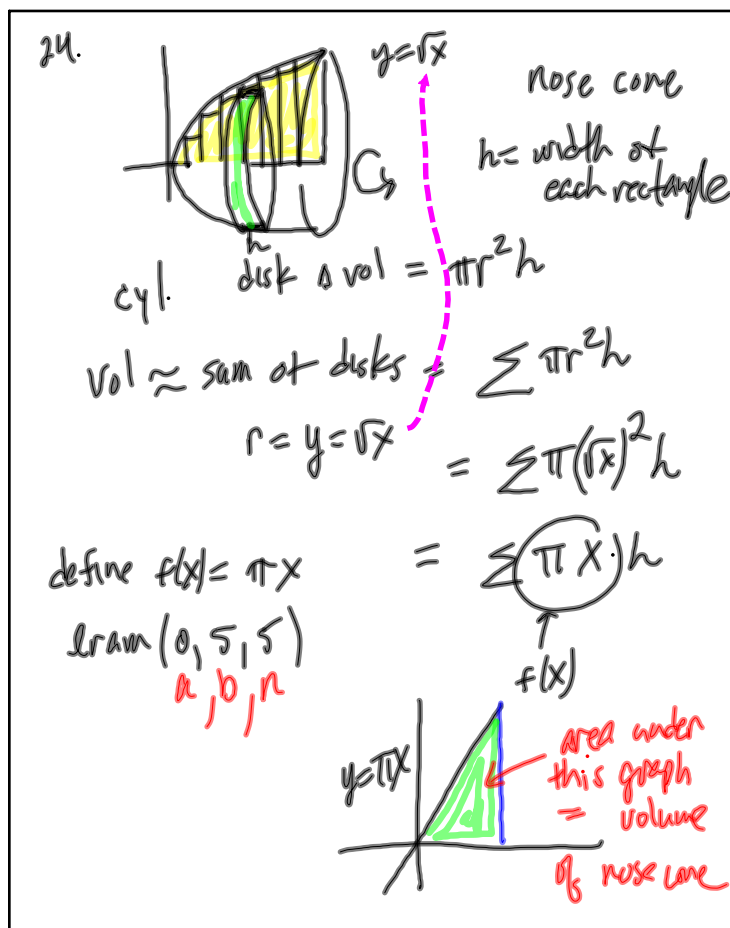
\uparrow
last one

$$rram \left(\sum (dye) - 0 \right) \cdot h$$

\uparrow
first one

$$mram \left(\sum (dye) \right) \cdot h$$

Nov 13-11:57 AM



Nov 13-12:08 PM